






Sheet 01 of 07

<b>Form PTO-1449 Modified</b>		<b>Docket No.</b> KBI-0022	<b>Serial No.</b> 10/803,211
<b>List of Patents and Publications Cited by Applicant</b> (Use several sheets if necessary)		<b>Applicant</b> Natarajan Ranganathan	
		<b>Filing Date</b> March 18, 2004	<b>Group</b> 1651
U.S. Department of Commerce			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
LAJ	CA	Marteau et al., "Protection from gastrointestinal diseases with the use of probiotics <sup>1-3</sup> ", Am. J. Clin. Nutr. 2001 73(suppl):430S-436S	
↓	CB	Holzapfel et al., "Overview of gut flora and probiotics", International Journal of Food Microbiology 1998 41:85-101	
↓	CC	von Wright et al., "Probiotics:established effects and open questions", Eur J Gastroenterol Hepatol 1999 11(11):1195-1198	
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K. J. A. B.		4/20/05	

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1A	AA	Bliss et al., "Supplementation with gum arabic fiber increases fecal nitrogen excretion and lowers serum urea nitrogen concentration in chronic renal failure patients consuming a low-protein diet <sup>1-4</sup> ", <i>Am. J. Clin. Nutr.</i> 1996 63:392-398	
↑	AB	Chang, T.M.S., "Artificial Cells", Chapter 5, in <i>Biomedical Applications of Microencapsulation</i> , edited by Lim, F. CRC Press Florida, pp 86-100	
	AC	Clark et al., "Perfusion of Isolated Intestinal Loops in the Management of Chronic Renal Failure", <i>Trans. Am. Soc. Artif. Intern. Organs</i> 1962 8:246-251;	
	AD	Dunn et al., "Gas Chromatographic Determination of Free Mono-, Di-, and Trimethylamines in Biological Fluids", <i>Analytical Chemistry</i> 1976 48:41-44	
	AE	Einbacher and Carter, "The Role of the Microbial Flora in uremia", <i>J. Exp. Med.</i> 1966 123:239-250	
	AF	Friedman et al., "Hypertriglyceridemia Responsive to Charcoal Sorption", <i>Proc. Clin. Dia. Trans. Forum</i> 1977 7:183-184	
	AG	Goldenherish et al., "Effect of microencapsulation on competitive adsorption in intestinal fluids", <i>Kidney Int.</i> 1976 10:S251-S253	
	AH	Gotch et al., "Theoretical Considerations on Molecular Transport in Dialysis and Sorbent Therapy for Uremia", <i>Journal of Dialysis</i> 1976-1977 1(2):105-144	
✓	AI	Kjellstrand et al., "On the Clinical use of Microencapsulated Zirconium Phosphate-Urease for the Treatment of Chronic Uremia", <i>Trans. Am. Soc. Artif. Intern. Organs</i> 1981 27:24-29	
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		Applicant <b>Ranganathan et al.</b>	
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	<b>AJ</b>	Kolff, W.J., "Longitudinal perspectives on sorbents in uremia", <i>Kidney Int.</i> 1976 10:S211-S214	
	<b>AK</b>	Nagano et al., "Pharmacological properties of chitosan-coated dialdehyde cellulose (chitosan DAC), a newly developed oral adsorbent (II). Effect of chitosan DAC on rats with chronic renal failure induced by adriamycin", <i>Medline Abstract UI</i> 96058336 1995	
	<b>AL</b>	Niwa et al., "Indoxyl Sulfate and Progression of Renal Failure: Effects of a Low-Protein Diet and Oral Sorbent on Indoxyl Sulfate Production in Uremic Rats and undialyzed Uremic Patients", <i>Miner. Electr. Metab.</i> 1997 23:179-184	
	<b>AM</b>	Okada, K. and Takahashi, S., "Correction by oral adsorbent of abnormal digestive tract milieu in rats with chronic renal failure", <i>Nephrol. Dial. Transplant.</i> 1995 10(5):671-676	
	<b>AN</b>	Owadu, A. and Shiigai, T., "Effects of Oral Adsorbent AST-120 Concurrent with a Low-Protein Diet on the Progression of Chronic Renal Failure", <i>Am. J. Nephrol.</i> 1996 16(2):124-127	
	<b>AO</b>	Prakash, S. and Chang, T.M.S., "Microencapsulated genetically engineered live E. coli DH5 cells administered orally to maintain normal plasma urea level in uremic rats", <i>Nature Med.</i> 1996 2:883-887	
	<b>AP</b>	Prakash, S. and Chang, T.M.S., "Preparation and In Vitro Analysis of Microencapsulated Genetically Engineered E. Coli DH5 Cells for Urea and Ammonia Removal", <i>Biotechnology and Bioengineering</i> 1995 46:621-626	
	<b>AQ</b>	Setala, K., "Bacterial enzymes in uremia management", <i>Kidney Intl Suppl.</i> 1978 8:S194-202	
	<b>AR</b>	Shimizu et al., "Removal of uremic waster metabolites (chiefly urea) by chemically surface-treated dialdehyde starch", <i>Chemical Abstracts</i> 1982 97:222903	
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Examiner Initial		Document No.	Date	Name	Class	Subclass
PAO	AA	5,032,399	7-16-91	Gorbach et al.	424	93
	AB	5,531,988	7-2-96	Paul	424	93.4
	AC	5,733,568	3-31-98	Ford	424	433
	AD	5,840,318	11-24-98	Marshall et al.	424	282.1

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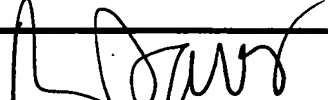
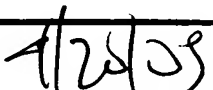
Examiner Initial		Document No.	Date	Country	Translation YES NO





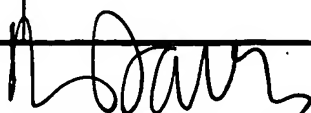
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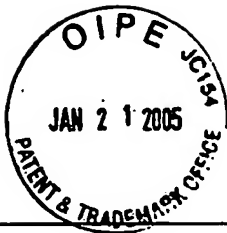
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		Filing Date March 18, 2004	Group 1651
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>1-8A</i>	AA	Asher et al., "Projections and measurements of in vivo performance of liquid membrane capsules", <i>Kidney Int.</i> 1976 10:S-254-S-258	
<i>1</i>	AB	Bezkorovainy A., "Probiotics:determinants of survival and growth in the gut <sup>1-3</sup> ", <i>Am. J. Clin. Nutr.</i> 2001 73(Suppl): 399S-405S	
<i>1</i>	AC	Bliss et al., "Supplementation with gum arabic fiber increases fecal nitrogen excretion and lowers serum urea nitrogen concentration in chronic renal failure patients consuming a low-protein diet <sup>1-4</sup> ", <i>Am. J. Clin. Nutr.</i> 1996 63:392-398	
<i>1</i>	AD	Chang, T.M.S. (Artificial Cells, Chapter 5, in <i>Biomedical Applications of Microencapsulation</i> , edited by Lim, F. CRC Press Florida, pp 86-100	
<i>1</i>	AE	Chang T.M.S., "Assessments of clinical trials of charcoal hemoperfusion in uremic patients", <i>Clin. Neph.</i> 1979 11:111-119	
<i>1</i>	AF	Clark et al., <i>Perfusion of Isolated Intestinal Loops in the Management of Chronic Renal Failure</i> ", <i>Trans. Am. Soc. Artif. Intrn. Organs</i> 1962 8:246-251	
<i>1</i>	AG	Cummings J.H. et al., <i>Prebiotic digestion and fermentation <sup>1-3</sup></i> ", <i>Am. J. Clin. Nutr.</i> 2001 73(Suppl): 415S-420S	
<i>1</i>	AH	Dunn et al., "Gas Chromatographic Determination of Free Mono-, Di-, and Trimethylamines in Biological Fluids", <i>Analytical Chemistry</i> 1976 48:41-44	
<i>1</i>	AI	Einbacher and Carter, "The Role of the Microbial Flora in uremia", <i>J. Exp. Med.</i> 1966 123:239-250	
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	AS	Okada, K. and Takahashi, S., "Correction by oral adsorbent of abnormal digestive tract milieu in rats with chronic renal failure", <i>Nephrol. Dial. Transplant.</i> 1995 10:671-676	
	AT	Owadu, A. and Shiigai, T., "Effects of Oral Adsorbent AST-120 Concurrent with a Low-Protein Diet on the Progression of Chronic Renal Failure", <i>Am. J. Nephrol.</i> 1996 16:124-127	
	AU	Prakash, S. and Chang, T.M.S., "Microencapsulated genetically engineered live E. coli DH5 cells administered orally to maintain normal plasma urea level in uremic rats", <i>Nature Med.</i> 1996 2:883-887	
	AV	Prakash S. and Chang T.M.S., "Preparation and In Vitro Analysis of Microencapsulated Genetically Engineered E. coli DH5 Cells for Urea and Ammonia Removal", <i>Biotechnology and Bioengineering</i> 1995 46:621-26	
	AW	Setala, K., "Bacterial enzymes in uremia management", <i>Kidney Intl.</i> 1978 8:S-194-S-202	
	AX	Shimizu et al., "Removal of uremic waste metabolites (chiefly urea) by chemically surface-treated dialdehyde starch", <i>Chemical Abstracts</i> 1982 97:222900 3p	
	AY	Sparks R.E., "Gastrosorbents in the therapy of uremia: Inferences from intestinal loop dialysis", <i>Kidney Int.</i> 1975 Suppl 7:S-373-S-376	
	AZ	Twiss E.E. and Kolff W.J., "Treatment of Uremia by Perfusion of an Isolated Intestinal Loop", <i>JAMA</i> 1951 146:1019-1022	
	BA	Yatzidis et al., "Newer oral sorbents in uremia", <i>Clinical Nephrology</i> 1979 11:105-106	
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	AA	Cummings et al., "Prebiotic digestion and fermentation <sup>1-3</sup> ", Am J Clin Nutr 2001 73:415S-420S	
	AB	Holzapfel et al., "Overview of gut flora and probiotics", International Journal of Food Microbiology 1998 41:85-101	
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<i>LAN</i>	BB	2002/0192202	12-19-02	Naidu	424	93.45

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation YES NO

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <b>4/20/05</b>
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